

G1 Phase

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Recent Publications on G1 Phase:

- [The biological activity of G-quadruplex DNA binding papaverine-derived ligand in breast cancer cells.](#)
*It was shown previously that the papaverine oxidation products...*6th September, 2008
Department of Clinical Chemistry and Molecular Diagnostics, Poznan- Invest New Drugs. 2008 Sep 5. ([DOI Direct Link](#))
- [Anti-adult T-cell leukemia effects of a novel synthetic retinoid, Am80 \(Tamibarotene\).](#)
*Clinical trials for treatment of adult T-cell leukemia (ATL) caused by...*6th September, 2008
Division of Molecular Virology and Oncology, Graduate School of Medicine,- Cancer Sci. 2008 Sep 1. ([DOI Direct Link](#))
- [\[Characteristics of the spontaneously transformed human endothelial cell line ECV304. II. Functional responses of the ECV304 cells\]](#)
*Functional responses of the spontaneously transformed human endothelial...*6th September, 2008
- Tsitologija. 2008;50(7):576-84.
- [Cell cycle activation in striatal neurons from Huntington's disease patients and rats treated with 3-nitropropionic acid.](#)
*This study was undertaken to investigate the potential role of cell cycle...*5th September, 2008
Departament de Fisiologia, Facultat de Farmacia, Universitat de Barcelona,- Int J Dev Neurosci. 2008 Aug 12. ([DOI Direct Link](#))
- [Speeding through cell cycle roadblocks: nuclear cyclin D1-dependent kinase and neoplastic transformation.](#)
*ABSTRACT: Mitogenic induction of cyclin D1, the allosteric regulator of...*4th September, 2008
- Cell Div. 2008 Sep 2;3(1):12. ([DOI Direct Link](#))
- [\[Effect of NS-398 on cyclooxygenase-2 expression and proliferation of HepG2 cells\]](#)
*OBJECTIVE: To investigate anticancer effect and molecular mechanism of...*4th September, 2008
School of Medicine, Wuhan University of Science and Technology, Wuhan- Zhonghua Yu Fang Yi Xue Za Zhi. 2008 Apr;42(4):260-3.
- [High Expression of Minichromosome Maintenance Protein 6 in Classic Hodgkin's Lymphoma Points to a Cell Cycle Arrest in G1 Phase.](#)
*BACKGROUND: Minichromosome maintenance protein 6 (MCM6) is one of the six...*2nd September, 2008
Department of Pathology, National Research Institute of Tuberculosis and- Arch Iran Med. 2008 Sep;11(5):532-8.
- [Cotylenin A, a new differentiation inducer, and rapamycin cooperatively inhibit growth of cancer cells through induction of cyclin G2.](#)

- Cotyledin A, a plant growth regulator, and rapamycin, an inhibitor of...*30th August, 2008
 Research Institute for Clinical Oncology, Saitama Cancer Center, Saitama,- Cancer Sci. 2008
 Aug;99(8):1693-8. ([DOI Direct Link](#))
- [Spatio-temporal cell cycle phase analysis using level sets and fast marching methods.](#)
*Enabled by novel molecular markers, fluorescence microscopy enables the...*30th August, 2008
 GE Global Research, One Research Circle, Niskayuna, NY 12309, United- Med Image Anal. 2008 Jul
 23. ([DOI Direct Link](#))
 - [Increased KIT signalling with up-regulation of cyclin D correlates to accelerated proliferation and shorter disease-free survival in gastrointestinal stromal tumours \(GISTs\) with KIT exon 11 deletions.](#)
*Gastrointestinal stromal tumours (GISTs) with deletions in KIT exon 11 are...*30th August, 2008
 Department of Pathology, Georg August University, Gottingen, Germany.- J Pathol. 2008 Jul
 14;216(2):225-235. ([DOI Direct Link](#))
 - [Using a GFP-gene fusion technique to study the cell cycle-dependent distribution of calmodulin in living cells.](#)
*In this study, a green fluorescent protein (GFP)-calmodulin (CaM) fusion...*30th August, 2008
 Department of Biology, Hong Kong University of Science and Technology,- Sci China C Life Sci. 1999
 Oct;42(5):517-28. ([DOI Direct Link](#))
 - [Cell cycle phase-specific death response of tobacco BY-2 cell line to cadmium treatment.](#)
*Synchronized tobacco BY-2 cells were treated with cadmium ions to study...*30th August, 2008
 - Plant Cell Environ. 2008 Aug 19. ([DOI Direct Link](#))
 - [Gastric cancer cell lines induced by trichostatin A.](#)
*AIM: To explore the effect of trichostatin A (TSA) on apoptosis and...*23rd August, 2008
 Department of General Surgery, the Second Clinical College, Harbin Medical- World J Gastroenterol.
 2008 Aug 14;14(30):4810-5.
 - [Growth inhibitory effect of Kruppel-like factor 6 on human prostatic carcinoma and renal carcinoma cell lines.](#)
*Kidney and prostate cancers are leading causes of death in the world, and...*23rd August, 2008
 Department of Urology, Second Affiliated Hospital of Harbin Medical- Tohoku J Exp Med. 2008
 Sep;216(1):35-45.
 - [Early upregulation of cyclooxygenase-2 in human papillomavirus type 16 and telomerase-induced immortalization of human esophageal epithelial cells.](#)
*Background and Aim: Cyclooxygenase-2 (COX-2) plays an important role in...*23rd August, 2008
 Department of Gastroenterology, The First Affiliated Hospital of Fujian- J Gastroenterol Hepatol. 2008
 Aug 20. ([DOI Direct Link](#))

BioNews Results for G1 Phase

- [Positive SPA Reply From the FDA for TopoTarget's Pivotal Trial With Belinostat in PTCL](#)
KSLA: Sep 6 2008 1:04AM Matching: g1 phase
- [Positive SPA Reply From the FDA for TopoTarget's Pivotal Trial With Belinostat in PTCL](#)
KOTA Territory News: Sep 6 2008 2:33AM Matching: g1 phase
- [Positive SPA Reply From the FDA for TopoTarget's Pivotal Trial With Belinostat in PTCL](#)
NewsBlaze: Sep 5 2008 4:45PM Matching: g1 phase
- [Positive SPA Reply From the FDA for TopoTarget's Pivotal Trial With Belinostat in PTCL](#)
Pharma Live: Sep 5 2008 3:48PM Matching: g1 phase
- [Src family kinase oncogenic potential and pathways in prostate cancer as revealed by AZD0530](#)
Nature: Aug 26 2008 11:20AM Matching: g1 phase
- [Colon Cancer Therapy: New colon cancer therapy research from Ruder Boskovic Institute, Division of Molecular M](#)
NewsRX: Aug 19 2008 8:05PM Matching: g1 phase

- [Enzyme Research: New enzyme research from Novartis outlined](#)
NewsRX: Aug 18 2008 9:29AM Matching: g1 phase
- [New enzyme research from Novartis outlined](#)
NewsRX: Aug 18 2008 8:46AM Matching: g1 phase
- [Melanoma and other skin cancers](#)
Consultant Live: Aug 9 2008 8:30PM Matching: g1 phase
- [Scripps research team unravels new cellular repair mechanism](#)
Genetic Engineering News: Aug 6 2008 9:16PM Matching: g1 phase
- [Cancer Therapy: Reports summarize cancer therapy study results from AstraZeneca](#)
NewsRX: Jul 30 2008 5:32AM Matching: g1 phase
- [CDC Observes Reduction in Rotavirus Disease After the Introduction of ROTATEQ\(R\), Merck's Rotavirus Vaccine](#)
Stockwatch: Jun 25 2008 7:01PM Matching: g1 phase
- [Spectrum Pharma expands to Canada](#)
PharmaBiz: Jun 23 2008 6:31AM Matching: g1 phase

G1 Phase Clinical Trials:



- [Phase I Study of DOXIL and Temsirolimus in Resistant Solid Malignancies](#)
Resistant Solid Malignancies

G1 Phase Patents:



- 7358074- [Human phosphatase RET31, and variants thereof](#)
- 7371573- [Propagation and/or derivation of embryonic stem cells](#)
- 7371753- [Dihydropteridinones, processes for preparing them and their use as pharmaceutical compositions](#)
- 7371922- [Nuclear transfer with porcine embryonic stem cells](#)
- 7371927- [Methods for modulating plant growth and biomass](#)
- 7375212- [Modulation of Aurora B expression](#)
- 7378246- [Methods and compositions for regulating adipogenesis](#)
- 7378423- [Pyrimidine compound and medical use thereof](#)
- 7378492- [CD40-related receptor that binds CD40L](#)
- 7378515- [Synthetic gagpol genes and their uses](#)
- 7384750- [Nucleic acid sequences having characteristics of enhanced expression in human neuroblastoma with favorable prognosis based on comparison between human neuroblastoma with favorable prognosis and human neuroblastoma with unfavorable prognosis](#)
- 7369696- [Classification of cells into subpopulations using cell classifying data](#)

- 7368531- [Human secreted proteins](#)
- 7358090- [Establishment of cellular manipulations which enhance oligo-mediated gene targeting](#)
- 7358274- [Methods for treating or preventing cancer using Benzopyranone Compounds](#)
- 7361643- [Methods for inhibiting angiogenesis](#)
- 7361691- [Method of treating cancers using .beta.-lapachone or analogs or derivatives thereof](#)
- 7361752- [RNAi modulation of MLL-AF4 and uses thereof](#)
- 7361804- [Unactivated oocytes in nuclear transfer to produce ungulates](#)
- 7364586- [C3 exoenzyme-coated stents and uses thereof for treating and preventing restenosis](#)
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- 7410774- [Compounds modulating sister chromatid separation and method for identifying same](#)
- 7385059- [3,4-disubstituted 1H-pyrazole compounds and their use as cyclin dependent kinase and glycogen synthase kinase-3 modulators](#)
- 7387779- [Anti-angiogenic proteins and fragments and methods of use thereof](#)
- 7388010- [Quinoxalinone derivatives](#)
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- 7402557- [Combined treatment with keratinocyte growth factor and epidermal growth factor inhibitor](#)
- 7407675- [Anti-neoplastic compositions comprising extracts of black cohosh](#)
- 7420045- [IAPs associated cell cycle proteins, compositions and methods of use](#)

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